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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal
MAIL STOP Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

IBM Docket No. RO919990202US2

22387 U.S. PTO
10/816705
040204

Sir:

Transmitted herewith for filing is the Patent Application of:

Date: April 2, 2004

Inventor(s): CARY LEE BATES ET AL.
For: IMPROVED SET TOP BOX AND METHODS FOR USING THE SAME

Enclosed are:

Specification, claims and abstract, totaling 35 pages.
 Drawings totaling 16 pages, Formal Informal.
 Copy of Declaration and Power of Attorney from Parent Application.
 Copy of Assignment from Parent Application.
 PTO FORM-1449 listing references cited in Parent Application.

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	14	-20=	0	X\$18.00	\$0.00
Independent Claims	3	-3=	0	X\$86.00	\$0.00
Basic Filing Fee				\$770.00	\$770.00
TOTAL FEES					\$770.00

The Commissioner is hereby authorized to charge \$770.00 to IBM Corporate Deposit Account No. 09-0465.
 The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporate Deposit Account No. 09-0465. A duplicate copy of this transmittal is enclosed.
 Any additional filing fees required under 37 C.F.R. 1.16
 Any patent application processing fees under 37 C.F.R. 1.17

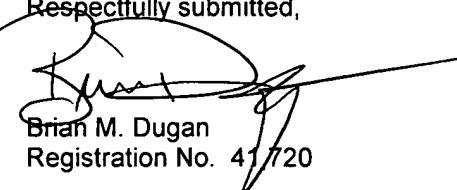
CERTIFICATE OF MAILING UNDER 37 CFR 1.10

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on April 2, 2004
Name of person mailing paper: Brian M. Dugan

Ronan
Signature
4/2/04
Date

Respectfully submitted,


 Brian M. Dugan

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